

will bowl with us. Aside from the bowling this affair presents an unusual opportunity to mingle with fellow oil chemists in a spirit of fun and good fellowship. The biggest prize of the evening is a blind handicap event in which the poorest bowler has as good a chance to win as the most expert.

The ladies who desire to bowl will be accommodated on special alleys and the committee hopes that a large number will compete for a special ladies' prize.

Up to the present, nine entries of five-man teams have been received, and several more will probably have been received by the time this goes to press. J. J. Vollertson has entered his Armour Stars, who have been strong contenders in past years. This year he and his boys are starting early and are already in mid-season form. L. M. Tolman will be present with his Wilson Certifieds, and his team will give the Amaizos some very tough competition. The Armour Soap Works Luxors entered by M. L. Sheely are out to clean up the meet. The Swift teams, Premiums, Vreams and Silverleafs, entered by W. H. Irwin, are getting some preliminary practice on outlying alleys, and expect to come out on top. Jack Harris is expected to be on hand with his Industrial Chemical

Nuchars to keep his Nuchar cup from falling into the permanent possession of the Amaizos. A. S. LaPine has entered his Daiggers again this year. His boys have been studying the fine points of bowling, and are expected to be strong contenders. Entries are anticipated from Lever Brothers, Hammond, Indiana, and as time is shortening we should hear from Procter & Gamble's Criscos.

In the one and two-man events, several entries have been received. It is rumored in this connection that E. R. Barrow and G. W. Agee, of Memphis, Tennessee, both well known golfers, have formed a two-man bowling team, and will journey to Chicago expecting the same success in bowling as they have had in golf. Nick Hamner, our genial president, intends to cop the singles prize. He has been practicing with a special thirty-five pound ball for the past six months, and is in the pink of condition.

It will help the work of the bowling committee greatly if members desiring to bowl at the meet will send in their entries prior to the meeting, to A. E. King, Swift & Company Chemical Laboratories, Chicago. However, those wishing to arrange teams at the meeting can do so, and entries can be made at any time up to 5:00 p. m. Thursday, October 20.

The October Meeting— Some Notes and Reminders

1. The Sixth Fall Meeting of the American Oil Chemists' Society will be held in Chicago, October 20 and 21, at the Congress Hotel, Michigan Boulevard and East Congress Street.

2. This meeting is open not only to our members, but to anyone interested in oils, fats, soap and allied lines.

3. The Congress Hotel will again be the headquarters for our meeting and we should like to urge all of you to fill out the enclosed reservation card in order that you may receive the benefit of the special rate granted for our meeting.

4. The usual informal luncheons will be held

in the Pine Room of the Congress Hotel on both Thursday and Friday for members and guests. The cost of these luncheons has been reduced and the quality improved. Make your reservations for the luncheons when you register for the meeting.

5. Trips—The local committee will arrange special trips to any of the industrial plants in Chicago and surrounding area as requested by our members and guests, but the main attraction should be a tour of A Century of Progress grounds and buildings. Many of the buildings have been completed and there is much of interest to be seen. The Hall of Science should be

particularly attractive. Indicate what trips you wish to make when you register.

6. Entertainment—The ladies' committee is arranging a program of entertainment for the ladies. Announcement of the completed plans will be posted on the bulletin board near the registration desk.

Bowling Tournament—The annual bowling tournament will be held in the Bensinger alleys, 235 S. Wabash Avenue, under the management of A. E. King. The events will be five-men team matches, singles and doubles. Send your entry to Mr. King, care Swift & Co., Chemical Laboratory, Chicago, promptly.

Football—Tickets for the Chicago-Indiana and the Northwestern-Purdue games will be secured by the local committee for those desiring to attend either game. It will not be necessary to make reservations before the first day of the meeting.

Golf—If the weather is suitable arrangements will be made for those who care to play golf. If enough interest is shown a golf tournament will be arranged.

Registration—Registration will take place between 9:30 and 10:00 a. m., Thursday morning, October 20. There will be the usual nominal registration fee of \$1.00 to take care of the incidental expenses of the convention.

Exhibits—Another complete exhibit of chemical equipment, supplies and machinery will be shown in the Florentine Room of the Congress Hotel.

President N. C. Hamner of Dallas, Texas, will be in general charge of the meeting. The first

day's program will be devoted very largely to papers on soap and Mr. Archibald Campbell will preside.

The second day will be taken up with papers on oils and fats, and President Hamner will take charge.

Mrs. J. P. Harris, Chairman of the Ladies' Committee, is arranging a very attractive entertainment for visiting and local ladies.

In addition to the bowling, if the weather permits, arrangements will be made for those who care to play golf, and there are also two football games in Chicago on Saturday, October 22—Chicago vs. Indiana and Northwestern vs. Purdue.

Last year the chemical exhibits at our convention were the best presented at any scientific meeting for many years. This year the list of exhibitors includes not only most of those who exhibited last year, but some new ones. A complete list to date is given below. (Corrected since September issue.)

Booth No.	1. Skelly Oil Company
"	2. Daigger, A., & Company
"	3. Proportioneers, Inc.
"	6. Precision Scientific Co.
"	7. Cleveland-Cliffs Company
"	8. Welch, W. M., & Co.
"	9. Industrial Chemical Sales Co.
"	10. Central Scientific Co.
"	14. Gillette Publishing Co.
"	12. Purina Mills
"	13. American Oil Chemists' Society
"	14. Merck & Company
"	15. Sargent, E. H., & Company

The Technology of Palm Oil

By H. P. TREVITHICK and M. F. LAURO

THE usual palm oil on the market is derived from the fruit of the palm tree, *Elaeis Guineensis*, and comes chiefly from the West Coast district of Africa, from Gambia to St. Paul de Loanda. There are cultivated species in South America (Brazil), the West Indies, Java, North Burma, and Sumatra (*Elaeis mel-*

anocca). In Sumatra particularly, there are large Government controlled plantations, and the importations of this Sumatra oil have been quite extensive in recent years.

The oil is obtained from the outside fleshy portions of the fruit, the nuts (or seeds) giving the well-known "PK" or palm kernel oil. This